## **BEST AVAILABLE COPY**

Dec. 29. 2005 11:37AM CELERA GENOMICS

No. 1117 P. 3

Serial No. 10/612,012

## AMENDMENTS TO THE CLAIMS

1. (cancelled) 2. (cancelled) 3. (amended) An isolated antibody that selectively binds to a polypeptide, of claim 2 wherein the amino acid sequence of said polypeptide consists of SEQ ID NO:2. 4-23. (canceled) 24. (new) An isolated antibody that selectively binds to a polypeptide, wherein the amino acid sequence of said polypeptide comprises SEQ ID NO:2. 25. The antibody of claim 3, wherein the antibody is a monoclonal (new) antibody. 26. (new) The antibody of claim 24, wherein the antibody is a monoclonal antibody. 27. (new) The antibody of claim 3, wherein the antibody is coupled to a detectable substance. 28. The antibody of claim 24, wherein the antibody is coupled to a (new) detectable substance. 29. (new) The antibody of claim 25, wherein the antibody is coupled to a detectable substance.

## BEST AVAILABLE COPY

Serial No. 10/612,012

- 30. (new) The antibody of claim 26, wherein the antibody is coupled to a detectable substance.
- 31. (new) A composition comprising the antibody of claim 3 and a pharmaceutically acceptable carrier.
- 32. (new) A composition comprising the antibody of claim 24 and a pharmaceutically acceptable carrier.
- 33. (new) A composition comprising the antibody of claim 25 and a pharmaceutically acceptable carrier.
- 34. (new) A composition comprising the antibody of claim 26 and a pharmaceutically acceptable carrier.
- 35. (new) An isolated antibody fragment that selectively binds to a polypeptide, wherein the amino acid sequence of said polypeptide consists of SEQ ID NO:2, and wherein the antibody fragment comprises a fragment selected from the group consisting of:
  - a) an Fab fragment;
  - b) an F(ab')<sub>2</sub> fragment; and
  - c) an Fv fragment.
- 36. (new) An isolated antibody fragment that selectively binds to a polypeptide, wherein the amino acid sequence of said polypeptide comprises SEQ ID NO:2, and wherein the antibody fragment comprises a fragment selected from the group consisting of:
  - a) an Fab fragment;
  - b) an F(ab')<sub>2</sub> fragment; and
  - c) an Fv fragment.